

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1 - 15. (Cancelled)

16. (Previously Presented) A liquid crystal discharging method for discharging liquid crystals from a discharge unit to arrange the liquid crystals on a substrate on which a plurality of pixel regions composed of a plurality of pixels are formed, the discharge unit including a plurality of nozzles for discharging the liquid crystals in a form of liquid droplets, the liquid crystal discharging method comprising:

determining an arrangement pitch of the liquid droplets to be arranged in line on the substrate based on a diameter of the liquid droplets after impact of the liquid droplets on the substrate, which was measured in advance;

measuring a weight of the single liquid droplet for obtaining said diameter; and
discharging the liquid droplets from the nozzles such that:

each of the liquid droplets has said weight;

thereby, the diameter of the liquid droplets after impact is roughly equal to the arrangement pitch of the plurality of pixel regions, to coat each of the plurality of pixel regions with the liquid droplets having a joined portion therebetween; and

the joined portion of the liquid droplets is located at a boundary of the pixel regions.

17. (Previously Presented) The liquid crystal discharging method according to claim 16, wherein the arrangement pitch of the liquid droplets is roughly equal to the diameter of the liquid droplets after impact.

18-26. (Cancelled)

27. (Previously Presented) The liquid crystal discharging method according to claim 16, wherein

the arrangement pitch is obtained by selecting a subset of the nozzles having a pitch therebetween equal to the arrangement pitch, among the plural nozzles.

28. (Cancelled)